

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT

Applicants::

He et al.

Docket No.:

15730.0800

Serial No.:

10/648,571

Art Unit No.:

3742

Filing Date:

August 26, 2003

Examiner:

TBA

Title:

METHODS AND APPARATUS FOR A

Confirmation No.:

4102

VARIABLE RESISTOR CONFIGURED TO COMPENSATE FOR NON-LINEARITIES IN A HEATING ELEMENT CIRCUIT

POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE UNDER 37 CFR 3.73(b)

THE DIAL CORPORATION (hereinafter "Assignee"), a corporation having a place of business at, 15501 North Dial Boulevard, Scottsdale, Arizona 85260, certifies that to the best of Assignee's knowledge and belief, it is the assignee of the entire right, title, and interest in and to the above-captioned United States patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the Assignee.

Ownership of the above-identified patent application is established by virtue of the following documentary evidence that has been reviewed by the undersigned:

An assignment from the inventor(s) of the patent application identified above is attached.

THE DIAL CORPORATION, the Assignee of the entire right, title, and interest in and to the abovecaptioned United States patent application and all inventions disclosed and claimed therein, hereby appoints as its attorneys to prosecute the above-captioned United States patent application and to transact all business in the United States Patent and Trademark Office connected therewith and with the resulting patent:

Furthermore, THE DIAL CORPORATION also appoints as its attorneys to prosecute the abovecaptioned United States patent application and to transact all business in the United States Patent and Trademark Office connected therewith and with the resulting patent, individually and collectively:

SNELL & WILMER L.L.P.

One Arizona Center 400 East Van Buren

Phoenix, Arizona 85004-2202

Tel.

(602) 382-6000

Fax

(602) 382-6070;

and the registered attorneys associated with Snell & Wilmer's Customer Number 020322.

Please send all further correspondence to Snell & Wilmer L.L.P. at the above address.

By:

Christopher J. Littlefield

Title:

Senior Vice President, General Counsel

& Secretary

Date:

12-18-2003